

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. PP16022.017 (35784/271881)	,
First Inventor Wolfe	_

First inventor wolle

Title METHODS OF PROTEIN PURIFICATION AND RECOVERY

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ADDRESS TO: MAIL STOP PATENT APPLICATION

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ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Sidney N. Wolfe; Bret A. Shirley; Susan Babuka; Dennis Fordham; and Trina Esikova

Assignee of this invention is

Chiron Corporation

4560 Horton Street

Emeryville, CA 94608-2916

- 1. The Filing Fee has been calculated as shown below:
- 2. Applicant claims Small Entity Status. See 37 CFR 1.27.

					ll Entity		Entity
1	No. Filed	No. Ext	<u>ra</u>	Rate	Fee 0	Rate	Fee 1
BASIC FEE					\$ 0		\$ 770
TOTAL CLAIMS:	35 - :	20 =	15	X	9 = \$ 0	x 18	3 = \$ 270
INDEP CLAIMS:	5 - 1	3 =	2	X	43 = \$ 0	x 86	5 = \$ 172
[□]MULTIPLE DEPENDENT CLAIMS PRESENTED			+145 = \$		+290	+290 = \$	
*If the difference in Column 1 is less than zero, enter "0" in Column 2.			TOTAL	\$	TOTAL	\$ 1212	

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Acct. No. 16-0605.

- a. Fees required under 37 CFR 1.16 (National filing fees).
- b. Fees required under 37 CFR 1.17 (National application processing fees) including any extension of time fees under 37 CFR § 1.136(a) that are required for consideration of papers filed during prosecution.
- \triangle A check in the amount of \$ 1,212.00 for the filing fee is enclosed.
- The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.
- 3. Specification; Total Pages 27

5. □ Declaration and Power of Attorney; (Total Pages 4) a. □ Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b). 6. □ Application Data Sheet. See 37 CFR 1.76 7. □ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. □ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Copy (CRF) b □ Request for Transfer of Computer Readable Form of Sequence Listing under 37 CFR § 1.821(e) and MPEP 2422.05 (must be compliant with new rules) c. □ Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ Pol-ROM or CD-R (2 copies); or ii. □ CD-ROM or CD-R (2 copies); d. □ Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. □ Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee) 10. □ 37 CFR 3.73(b) Statement (when there is an assignee); □ Power of Attorney 11. □ English Translation Document (if applicable) 12. □ Information Disclosure Statement (IDS)/PTO-1449; □ Copies of IDS Citations 13. □ Preliminary Amendment 14. □ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. □ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. □ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). 17. □ Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed. 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application No. 10/035.420; Filed October 25, 2001 18. Prior Application No: 10/035.420; Filed October 25, 2001 19. □ Prior Application Information: Examiner Jon P. Weber Group/Art Unit: 1651	4.	\boxtimes	<u>3</u>	Sheets of Drawing(s) (35 USC 113)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy (CRF) b Request for Transfer of Computer Readable Form of Sequence Listing under 37 CFR § 1.821(e) and MPEP 2422.05 (must be compliant with new rules) c. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. MPaper (2 Pages) d. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee) 10. 37 CFR 3.73(b) Statement (when there is an assignee); Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449; Copies of IDS Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Foreign Priority is claimed as Application No., filed 16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB35 or its equivalent. 17. Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed. 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation in Part (CIP) of prior Application No: 10/035,420; Filed October 25, 2001	5.		a.	Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a.	6.	⊠ A _I	pplication	Data Sheet. See 37 CFR 1.76
a.	7.	☐ CI	D-ROM o	or CD-R in duplicate, large table or Computer Program (Appendix)
9.	8.	a. b c.		Computer Readable Copy (CRF) Request for Transfer of Computer Readable Form of Sequence Listing under 37 CFR § 1.821(e) and MPEP 2422.05 (must be compliant with new rules) Specification Sequence Listing on: i.
10.	ACCO	MPANY	ING API	PLICATION PARTS
11. ☐ English Translation Document (if applicable) 12. ☐ Information Disclosure Statement (IDS)/PTO-1449; Copies of IDS Citations 13. ☐ Preliminary Amendment 14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) ☐ Foreign Priority is claimed as Application No. , filed 16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB35 or its equivalent. 17. ☐ Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed. 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation in Part (CIP) of prior Application No: 10/035,420; Filed October 25, 2001	9.		Assignm	nent Papers (cover sheet & document(s) (including a check for the \$40.00 fee)
Information Disclosure Statement (IDS)/PTO-1449; Copies of IDS Citations	10.		37 CFR	3.73(b) Statement (when there is an assignee); Power of Attorney
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and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation in Part (CIP) of prior Application No: 10/035,420; Filed October 25, 2001	17.		Request	for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed.
• • •	18.	and in a	a prelimin	nary amendment, or in an Application <u>D</u> ata Sheet under 37 CFR 1.76:
Prior Application Information: Examiner Jon P. Weber Group/Art Unit: 1651			of prior	Application No: 10/035,420; Filed October 25, 2001
		Prior A	pplication	n Information: Examiner Jon P. Weber Group/Art Unit: 1651

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

CUSTOMER NUMBER 27476

Chiron Corporation
Intellectual Property Dept. – R338
P.O. Box 8097
Emeryville, CA 94662-8097

Signature:

Attorney/Agent of Record: Leslie T. Henry Attorney/Agent Registration No. 45,714

Alston & Bird LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000

Tel Raleigh Office (919) 862-2200 Fax Raleigh Office (919) 862-2260

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Date of Deposit December 31, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Lynda-Jo/Pixley